

Project Title	Funding	Strategic Plan Objective	Institution
Development of Vocal Coordination between Caregivers and Infants at Heightened Biological Risk for Autism Spectrum Disorder	\$0	Q1.L.A	University of Pittsburgh
Cross-Model Automated Assessment of Behavior during Social Interactions in Children with ASD	\$0	Q1.S.A	Yale University
The effects of autism on the sign language development of deaf children	\$0	Q1.S.B	Boston University
Developing a Sensory Reactivity Composite Score for the New DSM-5	\$0	Q1.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Sex-Specific Gene-Environment Interactions Underlying ASD	\$0	Q2.S.B	Rockefeller University
Sex differences in the neural mechanisms of treatment response	\$0	Q2.S.B	Yale University
Addressing challenges to post-mortem tissue donation in families affected with autism	\$0	Q2.S.C	Autism Science Foundation
Alteration of Dendrite and Spine Number and Morphology in Human Prefrontal Cortex of Autism	\$0	Q2.S.D	University of California, Davis
Role of astrocytic glutamate transporter GLT1 in Fragile X	\$0	Q2.S.D	Tufts University
GABA and Gamma-band Activity: Biomarker for ASD?	\$0	Q2.S.D	University of Pennsylvania
The Role of Shank3 in Neocortex Versus Striatum and the Pathophysiology of Autism	\$0	Q2.S.G	Duke University
Molecular Characterization of Autism Gene CHD8 in Shaping the Brain Epigenome	\$0	Q3.L.B	Boston Children's Hospital
Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	\$0	Q4.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Partners in Schools: A program for parents and teachers of children with autism	\$0	Q5.L.C	University of Pennsylvania
Use of Real Time Video Feedback to Enhance Special Education Teacher Training	\$0	Q5.L.C	University of California, San Diego
Undergraduate Research Award	\$3,000	Q1.L.C	Yale University
Undergraduate Research Award	\$3,000	Q2.L.A	Yale University
Undergraduate Research Award	\$3,000	Q2.L.B	SAN DIEGO STATE UNIVERSITY
Undergraduate Research Award	\$3,000	Q2.S.B	University of Washington
Undergraduate Research Award	\$3,000	Q2.S.G	Boston University
Undergraduate Research Award	\$3,000	Q2.S.G	Harvard University
Undergraduate Research Award	\$3,000	Q2.S.G	Rutgers University
Undergraduate Research Award	\$3,000	Q4.L.D	University of Notre Dame
Undergraduate Research Award	\$3,000	Q4.L.D	University of Pennsylvania
Undergraduate Research Award	\$3,000	Q6.Other	University of Pittsburgh
Markers of Early Speech Development in Children at Risk for Autism	\$5,000	Q1.L.B	Boston University

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Novel Methods to Understand Brain Connectivity in Autism	\$5,000	Q1.L.B	Yale University
The Autism Spectrum Addendum (ASA) for the Anxiety Disorders Interview Schedule	\$5,000	Q1.S.B	Drexel University
Studying Williams Syndrome to Better Characterize Early Social Behavior in ASD	\$5,000	Q2.S.G	Washington University in St. Louis
Understanding Adult Services in the Community Using GIS Technology	\$5,000	Q7.C	University of North Carolina
The role of Shank3 in neocortex versus striatum and the pathophysiology of autism	\$25,000	Q2.S.D	Duke University
The impact of maternal inflammation during pregnancy on placental tryptophan metabolism, and the downstream consequences on fetal brain development	\$25,000	Q3.S.F	University of Southern California
Endocannabinoid Enhancement of Sociability in Autism-related Mouse Models	\$25,000	Q4.S.B	University of California, Irvine
Meeting grant - International Meeting For Autism Research (IMFAR)	\$25,000	Q7.K	International Meeting For Autism Research (IMFAR)
Identifying Biomarkers for Early Detection of Prosody Disorders in ASD using Electroglottography	\$35,000	Q1.L.A	Emory University
Developing Automated Algorithms to Assess Linguistic Variation in Individuals with Autism	\$35,000	Q1.L.C	University of Pennsylvania
Social Motivations and Striatal Circuit Development in Children and Adolescents with Autism	\$35,000	Q2.L.B	Stanford University
Characterizing and Manipulating the Social Reward Dysfunction in a Novel Mouse Model for Autism	\$35,000	Q2.Other	Massachusetts Institute of Technology
Mapping the Neurobehavioral Phenotype in Phelan McDermid Syndrome	\$35,000	Q2.S.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
The Effects of Oxytocin on Social Reciprocity in Individuals with ASD	\$35,000	Q4.L.C	Yale University
Multi-Site, Randomized, Controlled Implementation Trial of an Evidence-Based, Adult and Peer-Mediated Social Skills Intervention for Elementary School Children with Autism Spectrum Disorder	\$40,000	Q5.S.C	University of Pennsylvania

